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(12) United States Patent Smith et al.

(54) FLUID SPRING AND RUBBER SPRING ASSEMBLY

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(57) ABSTRACT

An end member assembly (204; 404) that is dimensioned for use in forming a gas spring assembly (200; 400) can include an end member body (248; 448) that is dimensioned for securement to a flexible spring member (206; 406) of the gas spring assembly (200; 400). The end member assembly (204; 404) can also include a compliant support structure (250; 450) that is operatively connected to the end member body (248; 448) to support the end member body in spaced relation to an associated structural component (SC2). The end member body (248; 448) can include a side wall (256; 456) that extends in overlapping (OL1; OL2) relation with at least a portion of the compliant support structure (250; 450). The end member (204; 404) can also form at least one chamber (296; 508) within the end member body (248; 448) (Continued)

